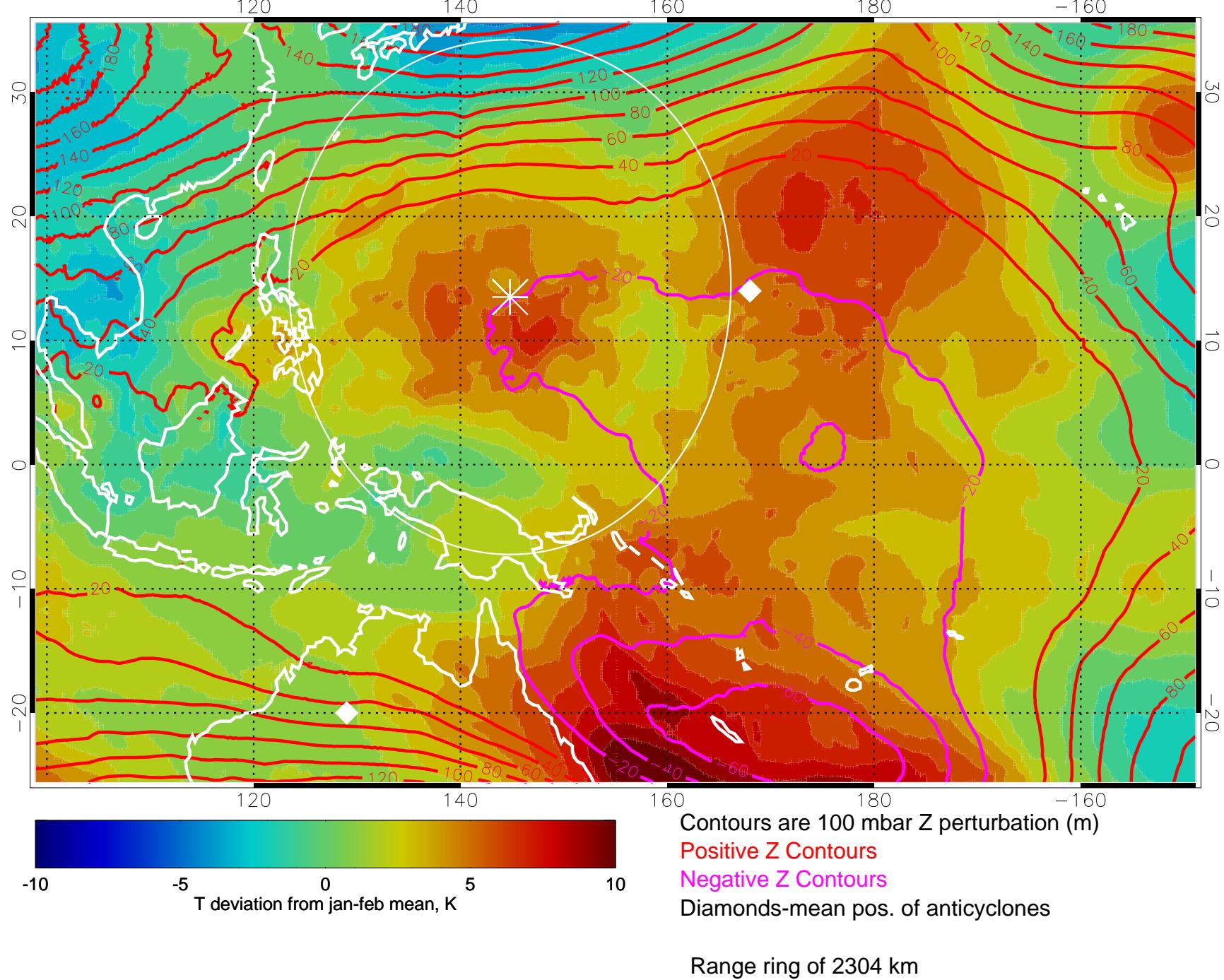
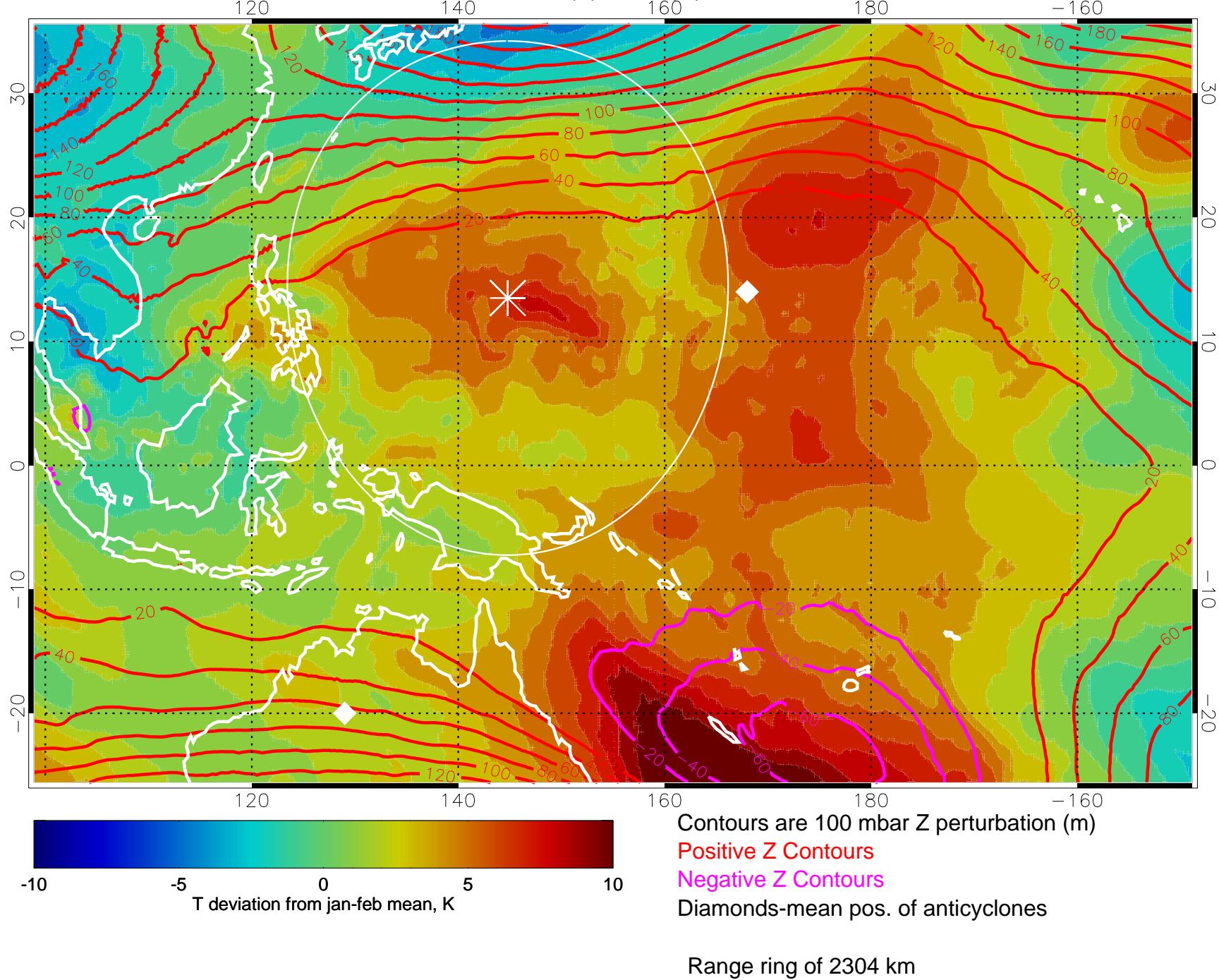


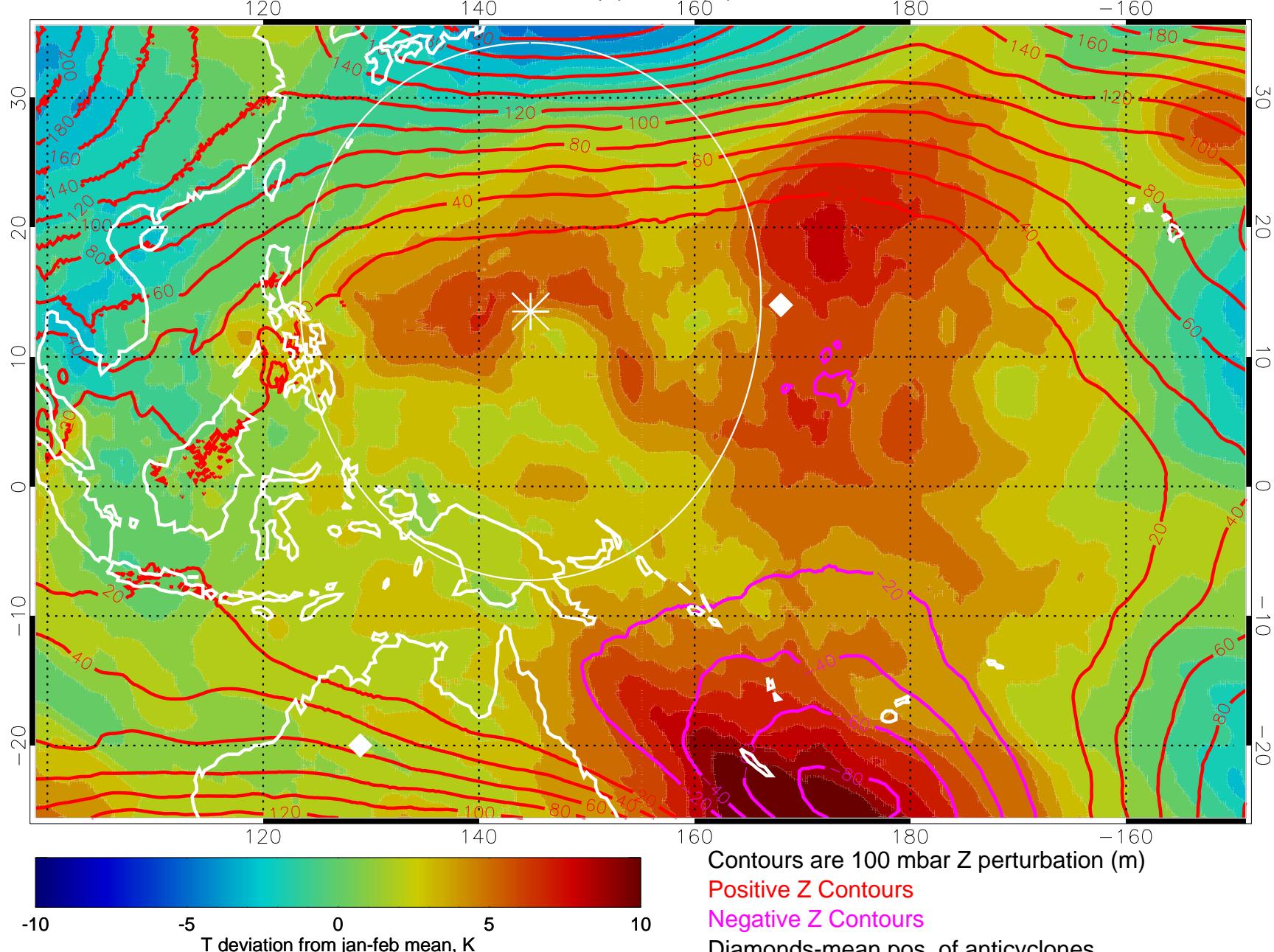
16090718, 6 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



16090800, 12 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS

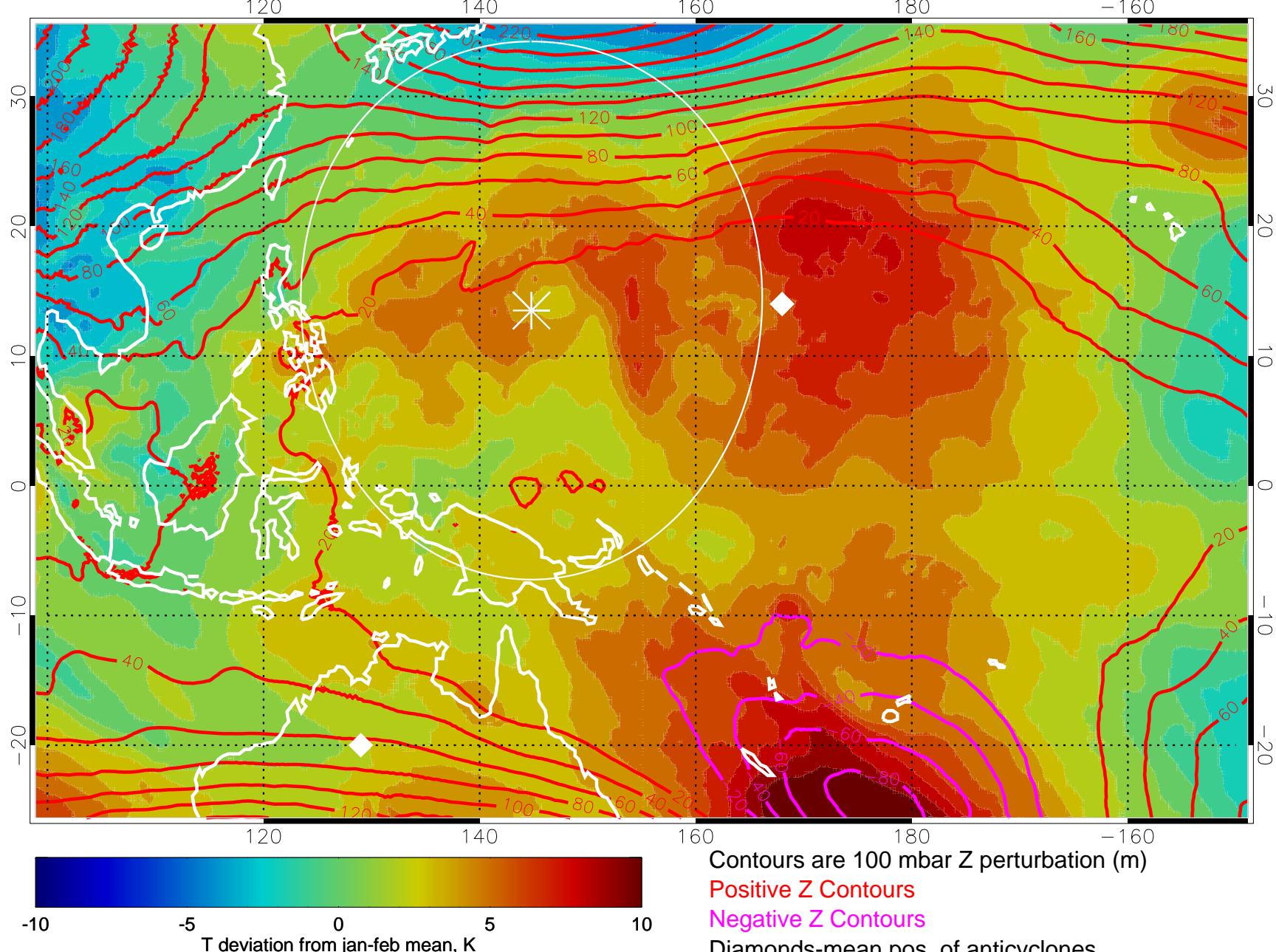


16090806, 18 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



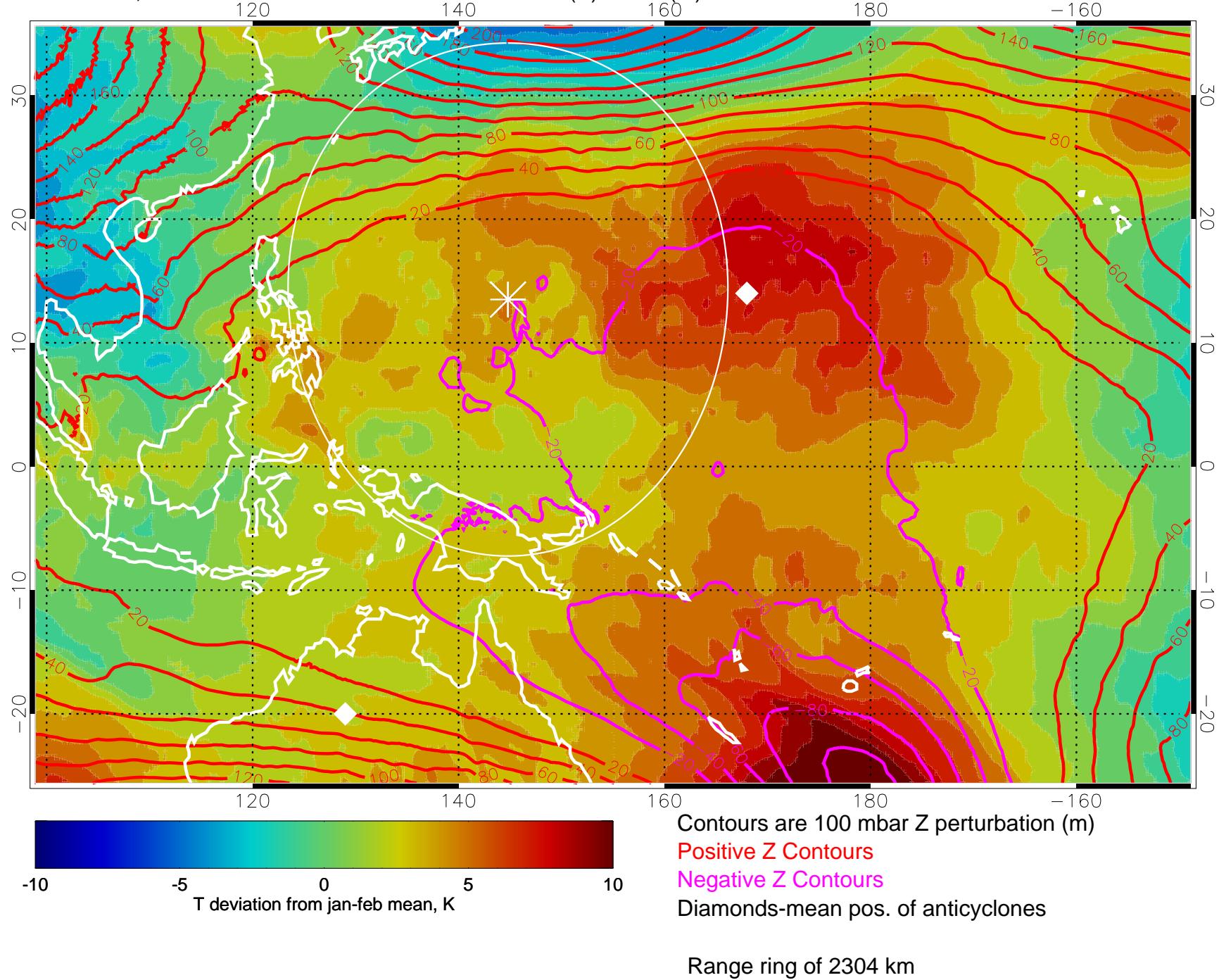
Range ring of 2304 km

16090812, 24 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS

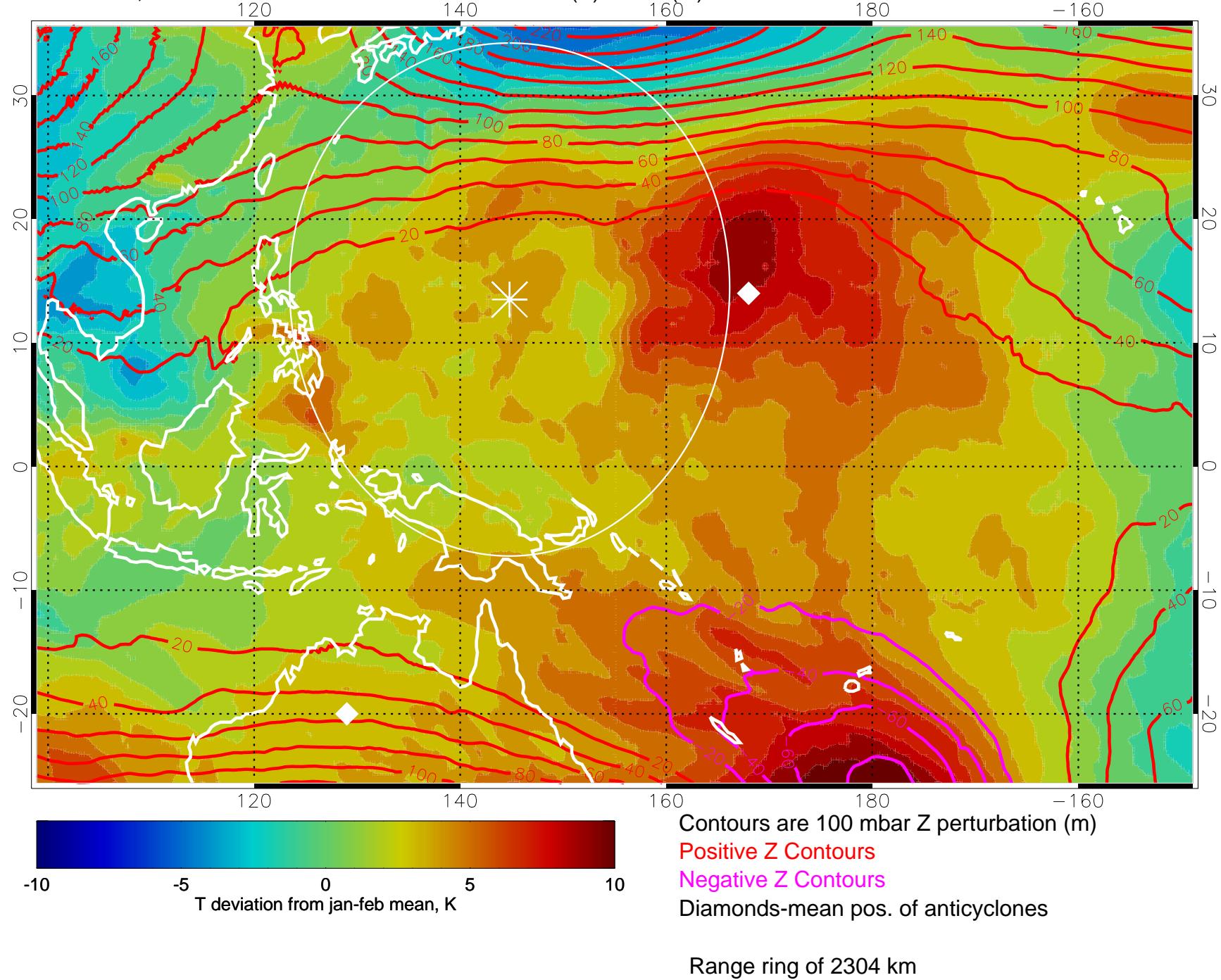


Range ring of 2304 km

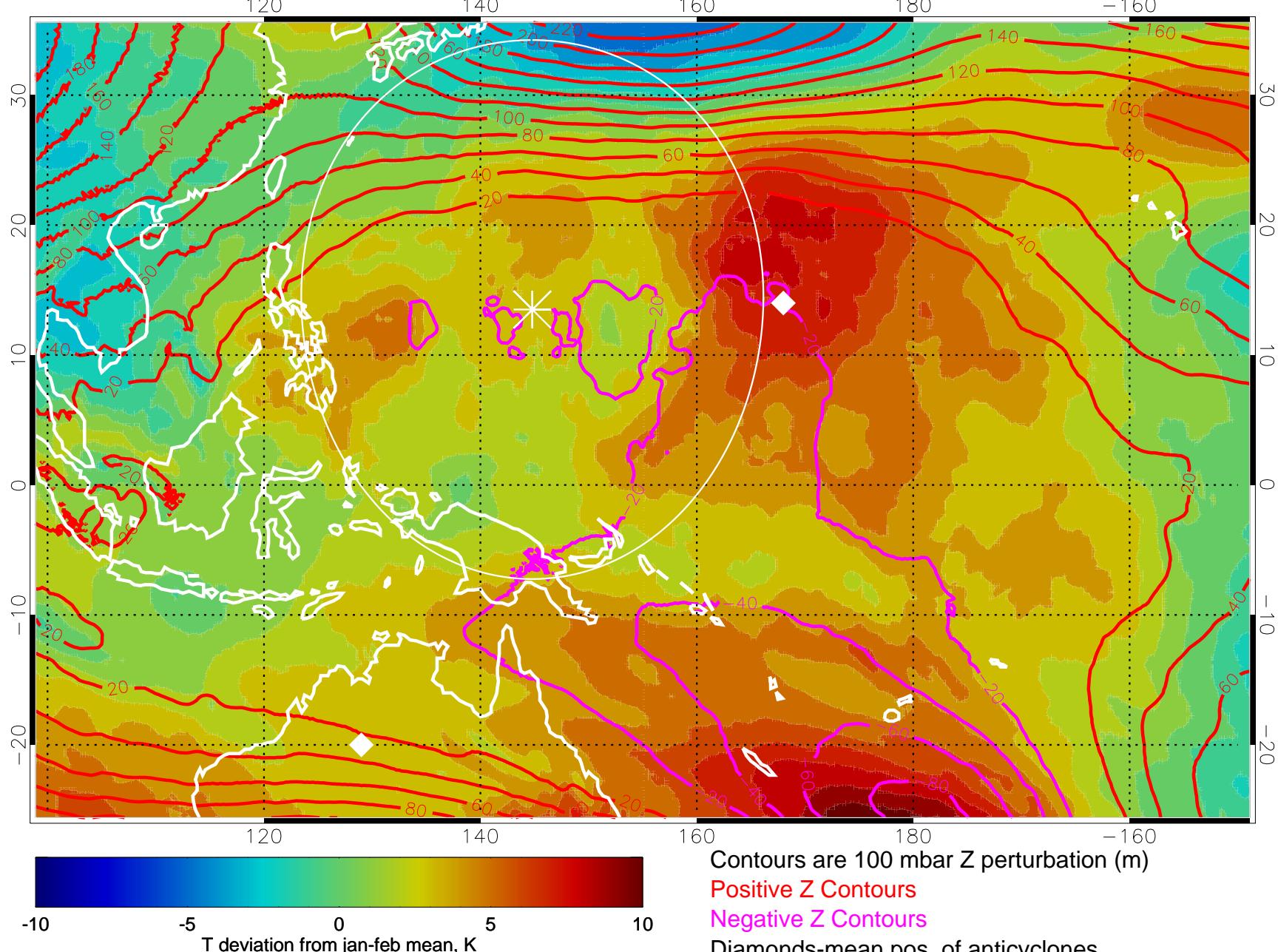
16090818, 30 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



16090900, 36 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



16090906, 42 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)

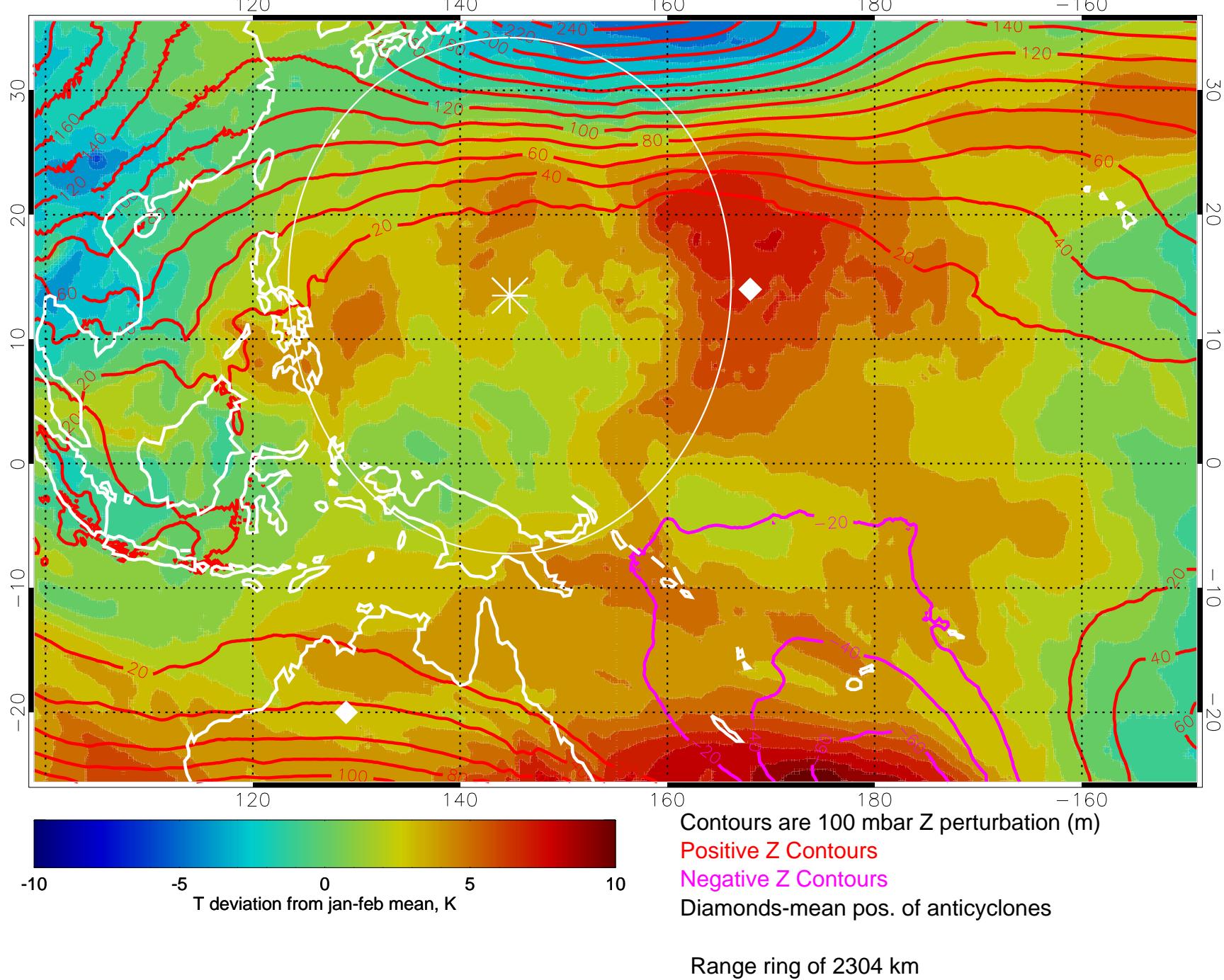
## Positive Z Contours

## Negative Z Contours

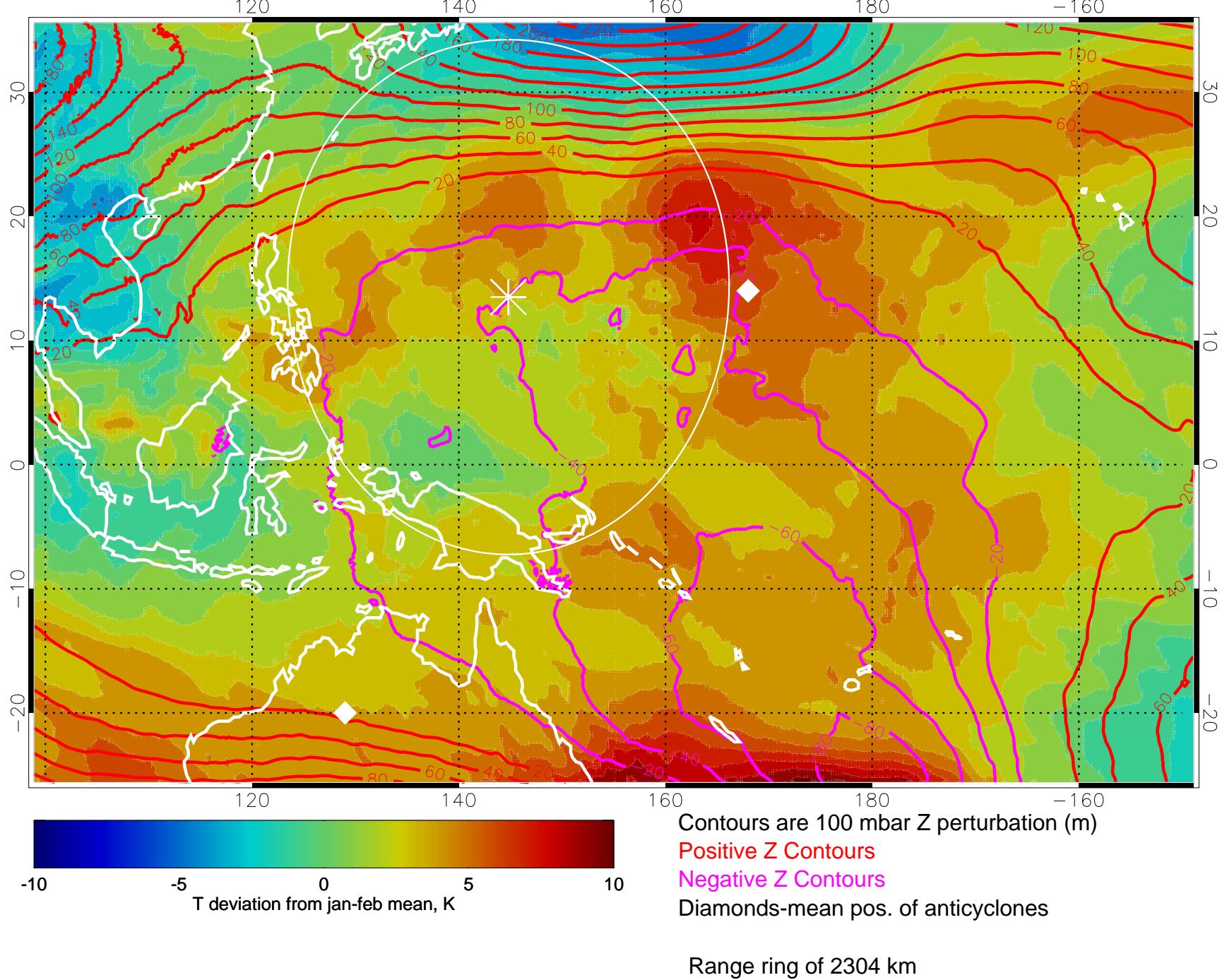
#### Diamonds-mean pos. of anticyclones

Range ring of 2304 km

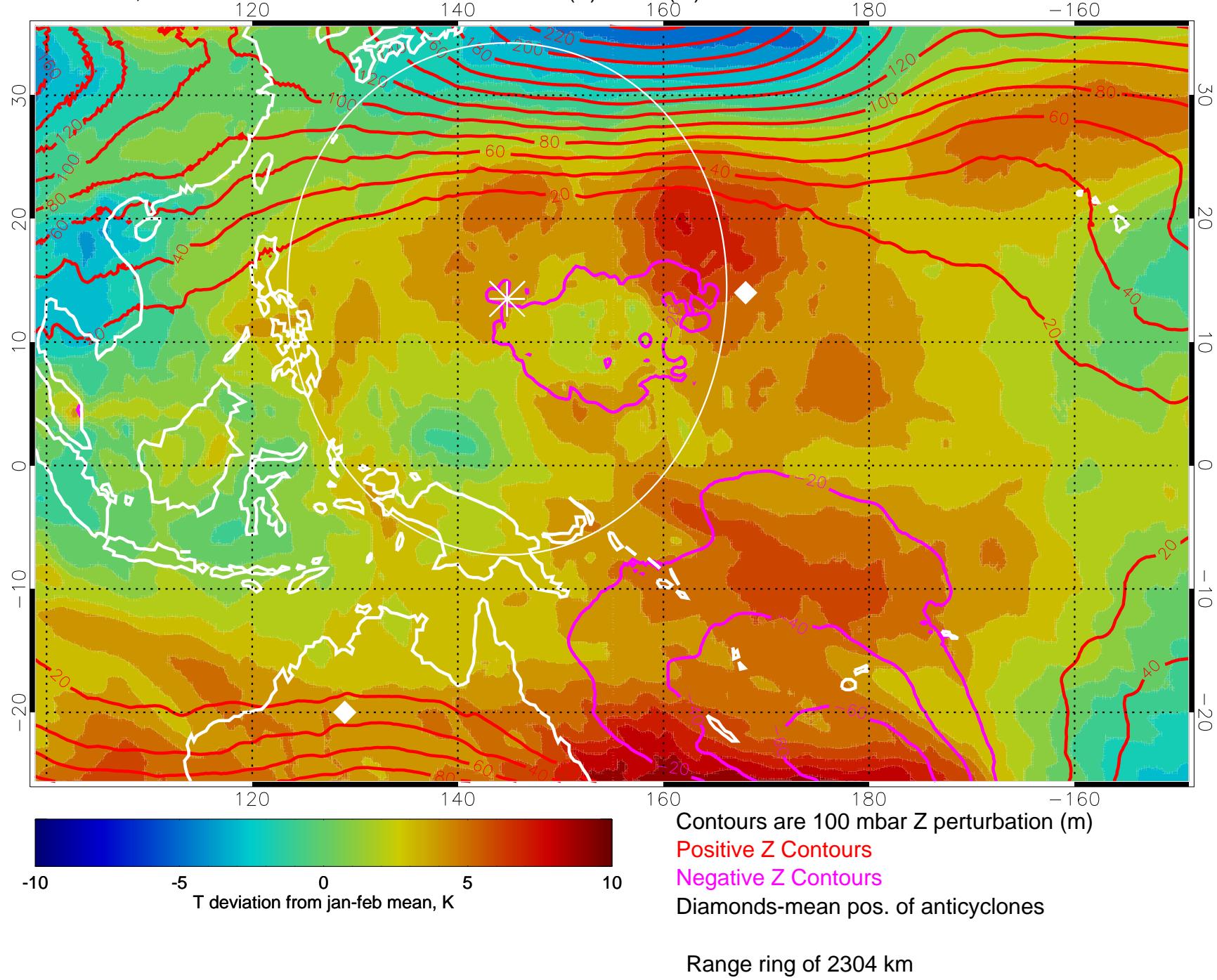
16090912, 48 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



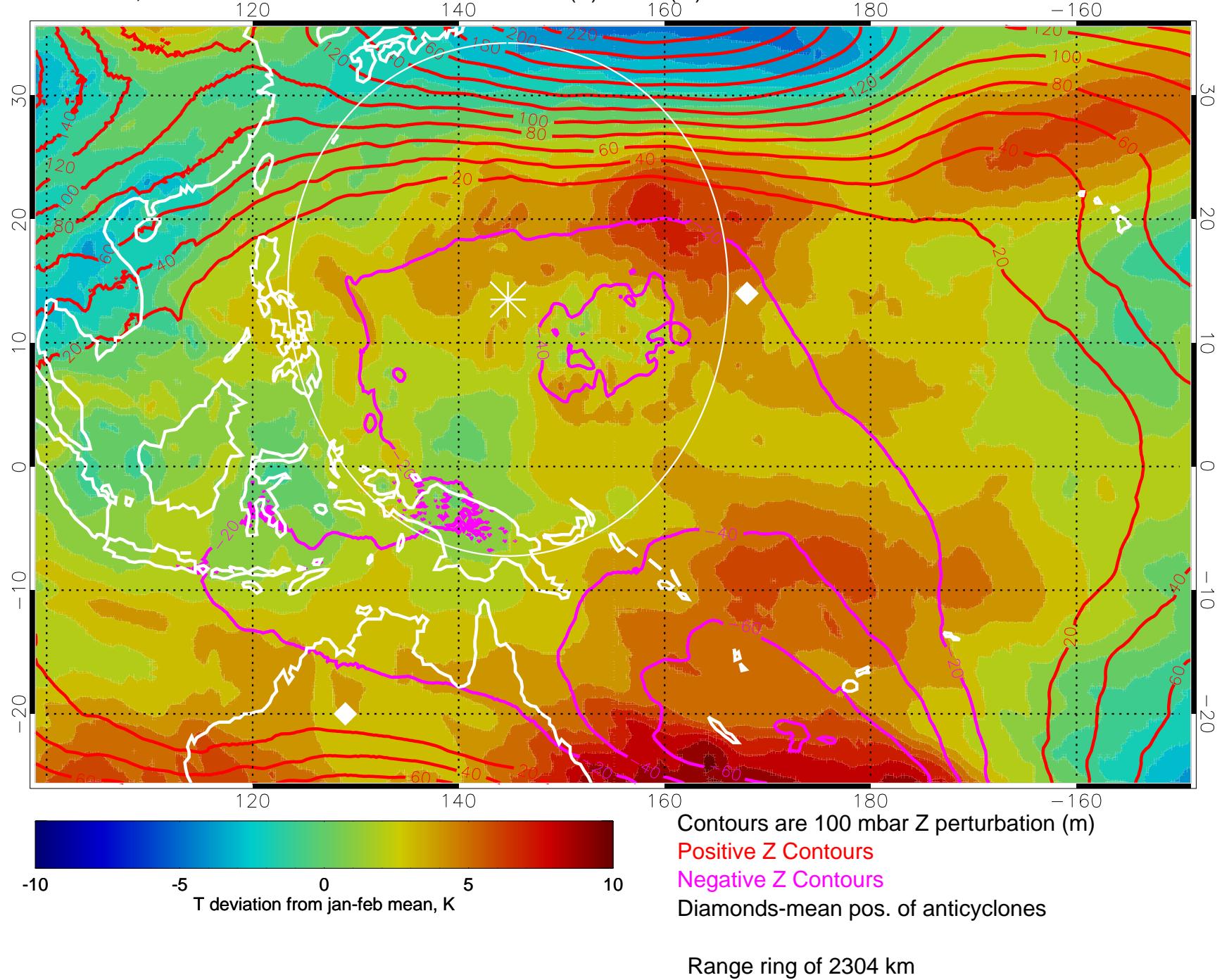
16090918, 54 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



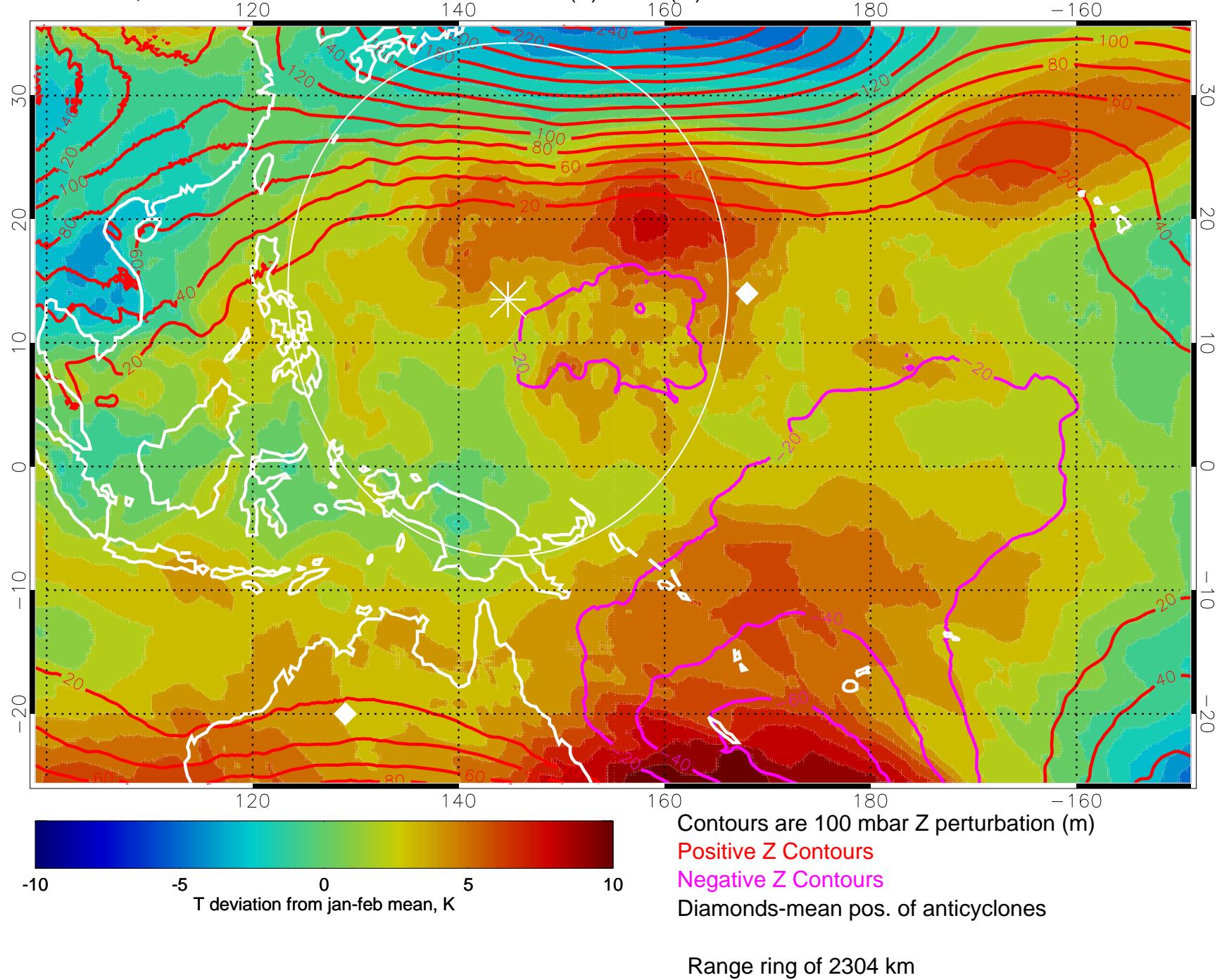
16091000, 60 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



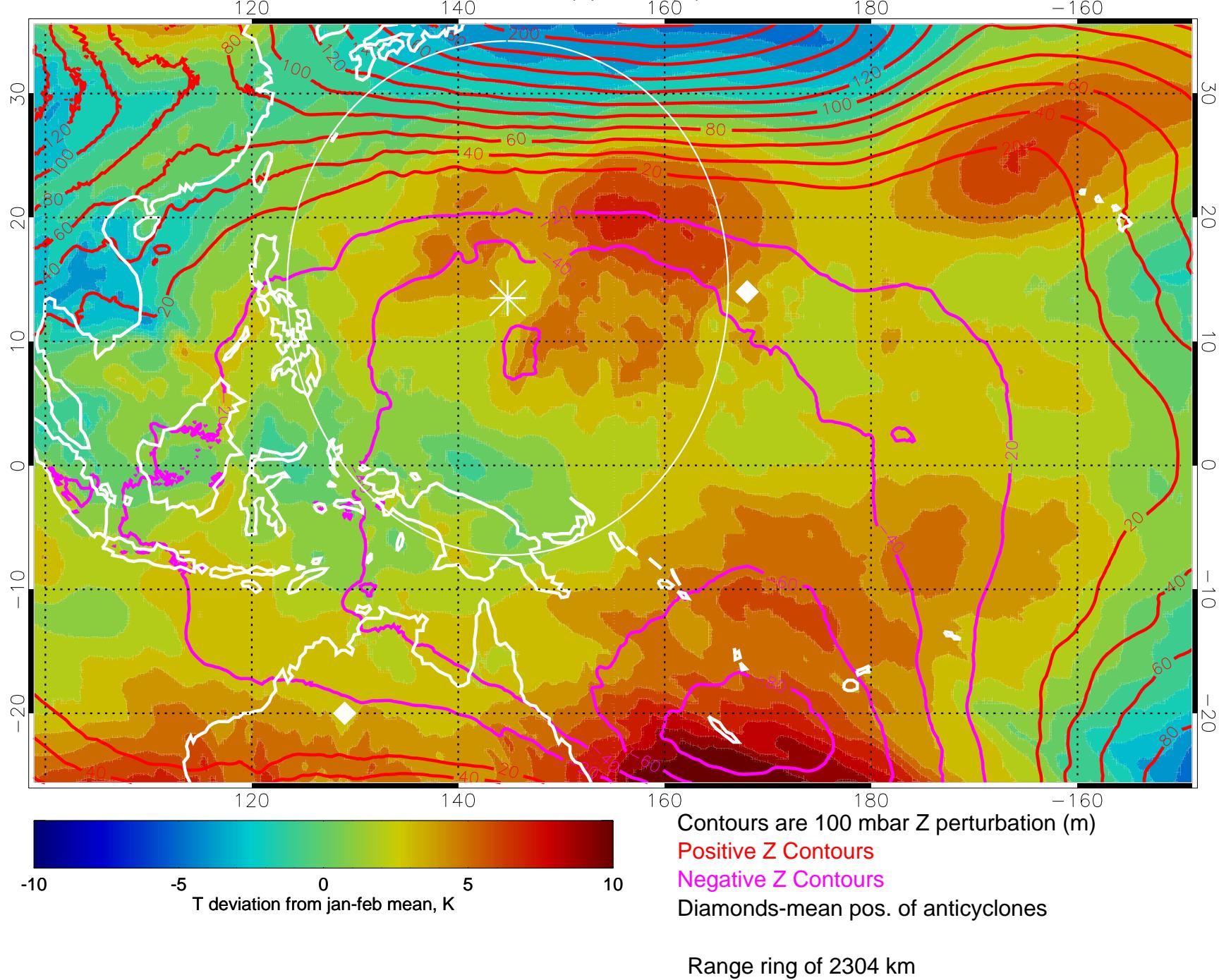
16091006, 66 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



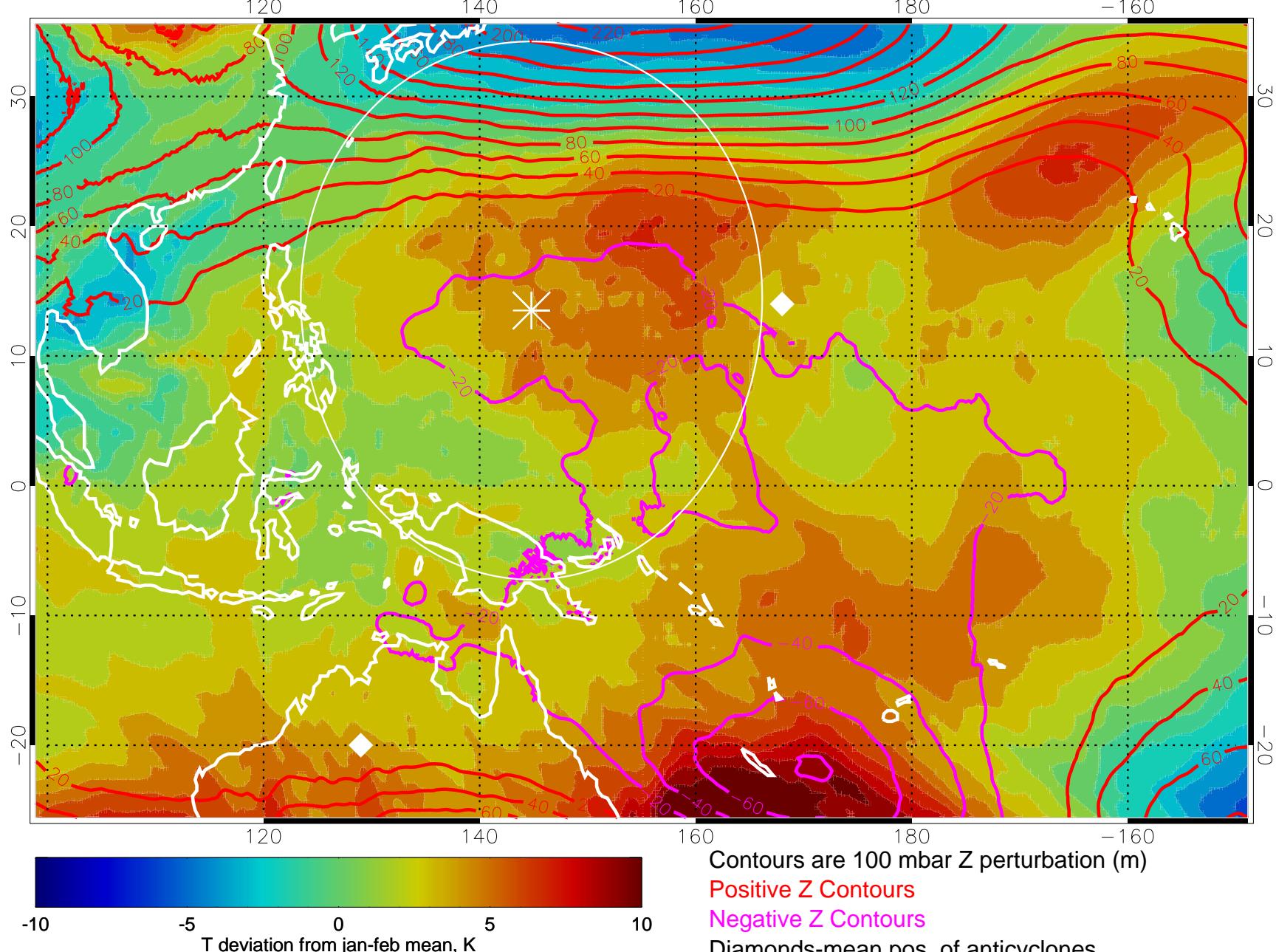
16091012, 72 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



16091018, 78 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



16091100, 84 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)

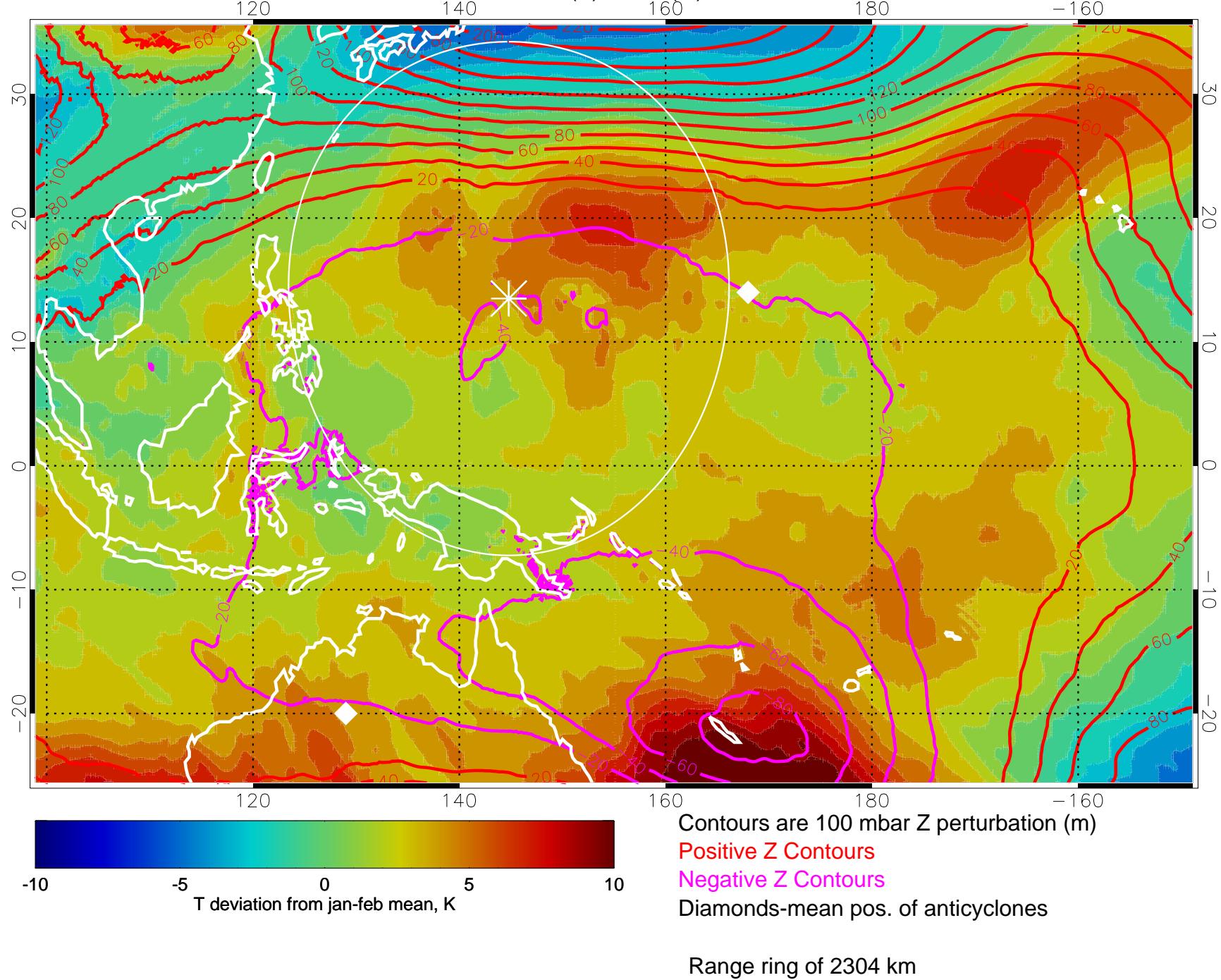
## Positive Z Contours

## Negative Z Contours

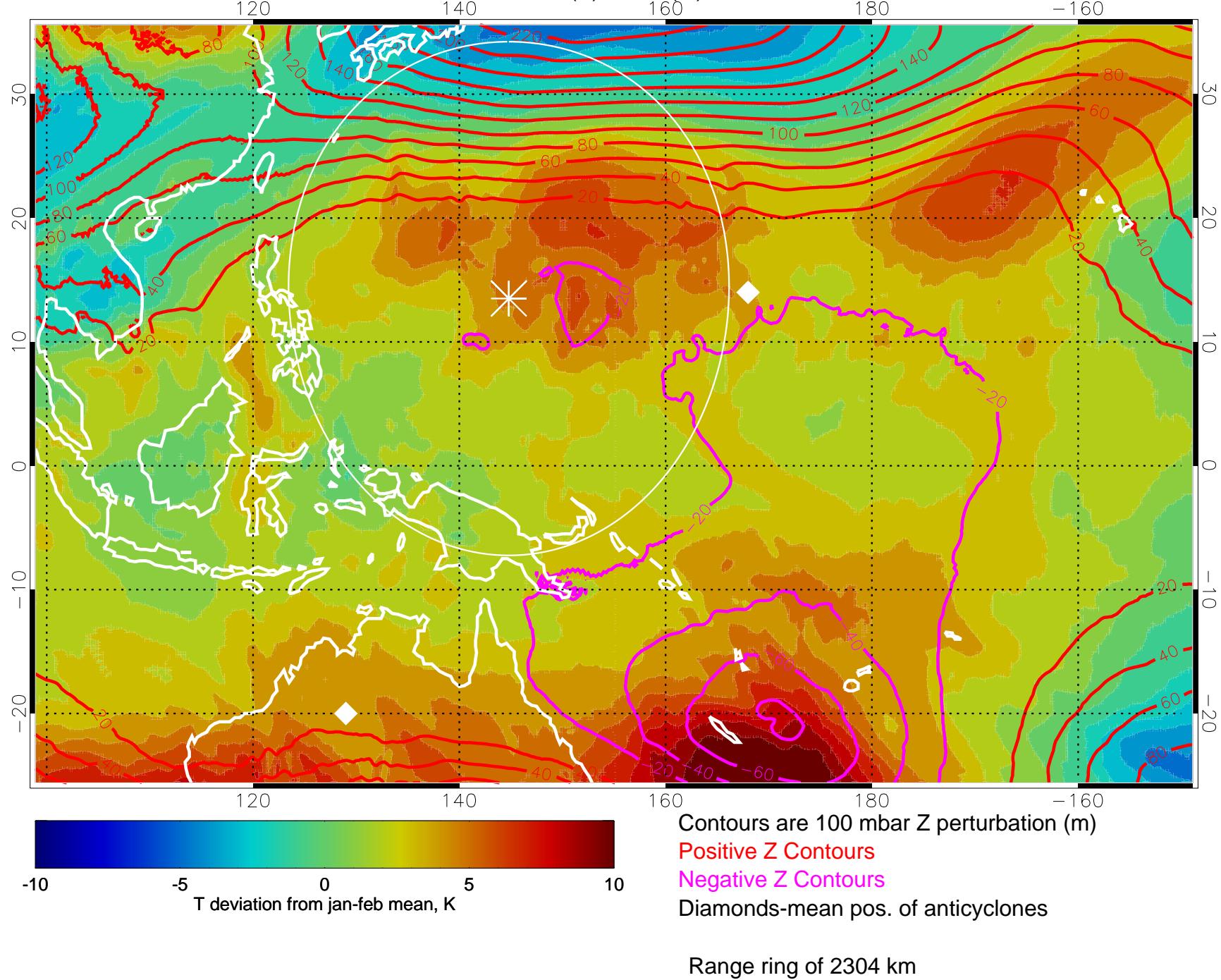
#### Diamonds-mean pos. of anticyclones

Range ring of 2304 km

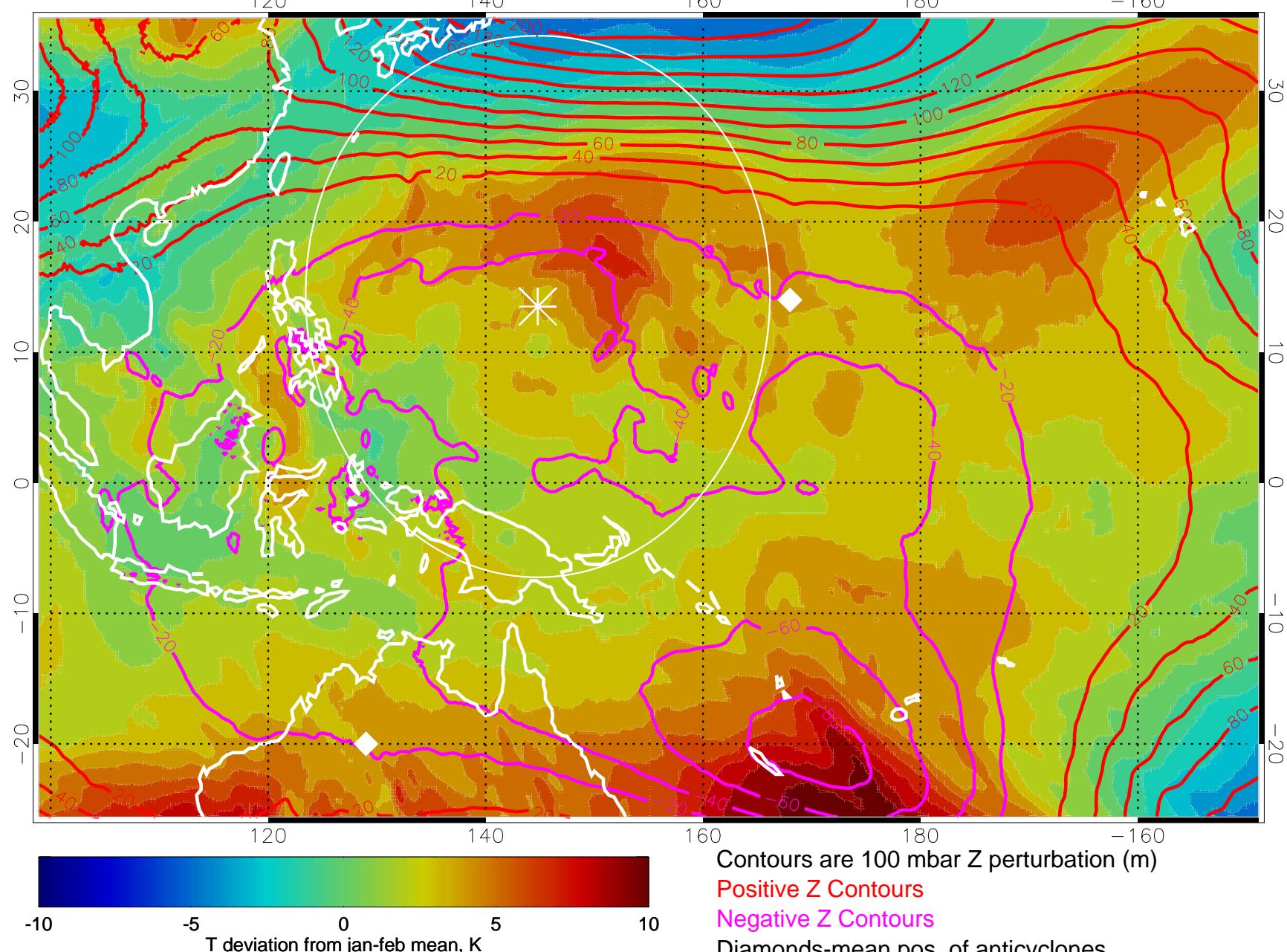
16091106, 90 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



16091112, 96 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS

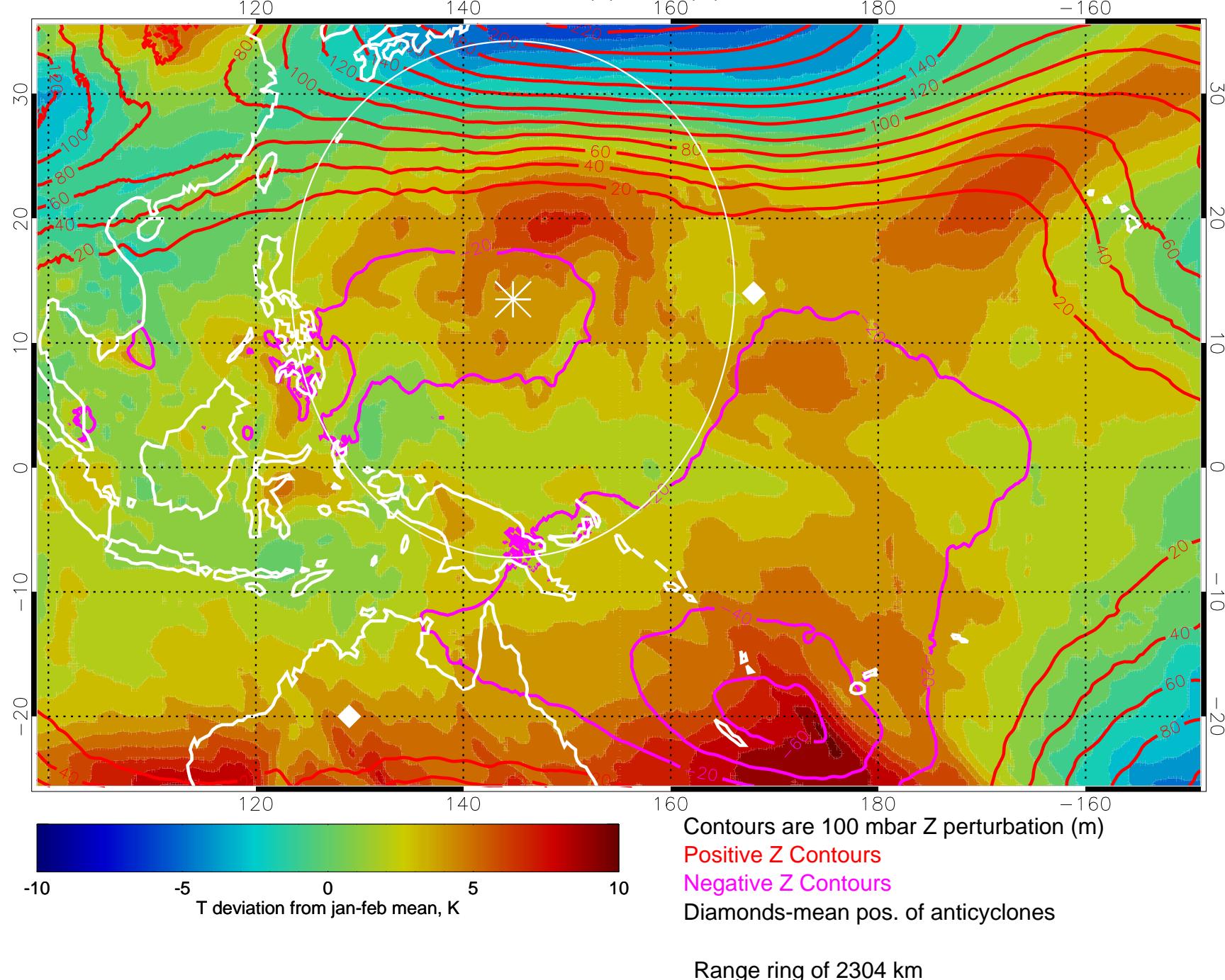


16091118, 102 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS

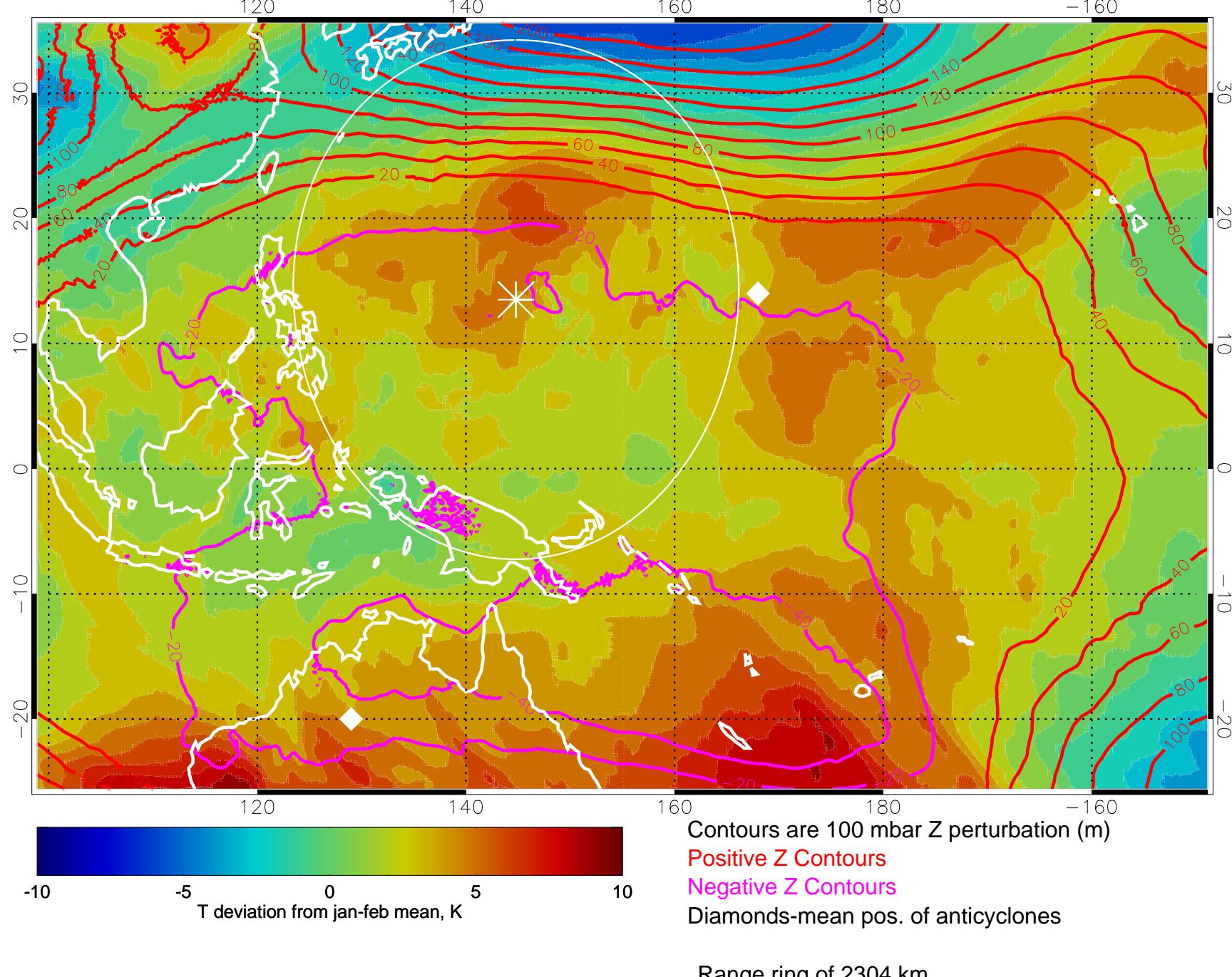


Range ring of 2304 km

16091200, 108 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



16091206, 114 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



16091212, 120 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS

